



Maryland

Weekly Crop and Weather Report

MD-CW2007

August 6, 2007

The Heat Is On

Some spotty rains last week but not enough to keep up with the heat during the week. Most of the non irrigated field crops are showing signs of stress due to the hot and dry conditions last week. More rain is needed to further crop development. Both **corn** and **soybean** was rated in very poor to fair condition for the week ending August 5th. **Corn** has continued to progress with 50 percent dough and 7 percent dent. Warm temperatures have aided **soybeans** as 40 percent have set pods; well ahead of the 27 percent five-year average. There were **6.0 days suitable for field work**.

Vegetables have been aided by warm temperatures as they continue to mature. **Sweet corn** is 72 percent harvested; well ahead of the 61 percent five-year average. **Fruits** are still in mostly good condition.

Pasture conditions were rated 38 percent very poor, 34 percent poor, 20 percent fair, 7 percent good, and 1 percent excellent while **hay supplies** were rated 31 percent very short, 40 percent short, 26 percent adequate, and 3 percent surplus.

MARYLAND'S CROP PROGRESS FOR WEEK ENDING AUGUST 5, 2007

Item		This Week	Last Week	Last Year	Average 2001-2005
Percent					
<u>Field Crops</u>					
Corn	Silked	96	93	85	90
	Dough	50	41	51	45
	Dent	7	3	11	8
Soybeans	Blooming	63	38	62	53
	Setting Pods	40	12	32	27
<u>Hay</u>					
Alfalfa Hay	3 rd Cutting	76	58	53	56
Other Hay	2 nd Cutting	65	59	81	85
	3 rd Cutting	19	15	9	21
<u>Vegetables Harvested</u>					
Cantaloups		64	55	46	49
Cucumbers		60	50	56	57
Lima Beans		31	19	71	44
Potatoes		65	41	63	49
Snap Beans		61	51	70	68
Sweet Corn		72	49	61	61
Tomatoes		41	30	40	37
Watermelon		49	38	33	32
<u>Vegetables Planted</u>					
Cucumbers		84	82	83	79
Snap Beans		87	86	89	84
<u>Fruits Harvested</u>					
Apples		29	20	19	13
Peaches		45	27	65	45

SOIL MOISTURE CONDITION FOR WEEK ENDING AUGUST 5, 2007

Condition by Percent	Topsoil Moisture			Subsoil Moisture		
	This Week	Last Week	Average 2001-2005	This Week	Last Week	Average 2001-2005
Very Short	44	54	-	48	49	-
Short	35	32	-	39	39	-
Adequate	21	14	-	13	12	-
Surplus	-	-	-	-	-	-

Beverly Clark
Agricultural Statistician

Barbara Rater
Director

WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 5, 2007

	Precipitation ¹			Temperatures			
Weather Station	Total this week	Total Since Jan 1	Departure from Normal Since Jan 1	High	Low	Average	Departure from Normal
Maryland							
Baltimore/Washington Airport	0.06	20.00	-4.32	98	65	80	4
Frederick	0.73	21.55	-2.25	96	64	80	8
Frostburg	0.00	24.03	-5.49	87	59	72	5
Hagerstown	0.22	13.61	-9.68	96	64	80	6
Mechanicsville	0.21	19.38	-7.92	93	63	78	3
Patuxent River	0.16	16.98	-7.89	93	69	81	5
Ocean City	0.25	16.58	-10.24	89	66	80	4
Salisbury	0.35	18.83	-8.08	95	60	78	2
Sharpsburg	0.56	19.68	-4.12	96	60	78	6
Stevensville	0.05	20.90	-4.51	96	71	81	5
Washington, DC (Reagan National)	0.98	17.64	-5.16	98	70	83	3
Delaware							
Dover	0.14	20.63	-5.62	96	67	80	4
Georgetown	0.18	17.96	-7.88	94	67	79	5
Wilmington	0.89	25.43	0.45	95	67	81	4

¹ Precipitation totals as of 7 A.M. on recorded date.
Weather Data is provided by the Agricultural Weather Information Service, Auburn, Alabama and is considered preliminary.